Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042318\
Data File : BE096094.D
Acq On : 23 Apr 2018 20:36
Operator : SJ/JU
Sample : J2355-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Apr 24 07:00:59 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 24 06:59:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.38	152	2076	0.40	ng/ul	0.00
2) Naphthalene-d8	11.20	136	5901	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.97	164	3590	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.78	188	552420	0.40	ng/ul	0.10
16) Chrysene-d12	21.90	240	11	0.40	ng/ul	0.13
20) Perylene-d12	24.38	264	8746	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.76	152	3385	0.31	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						Qvalue
17) Pyrene	20.04	202	2403	64.288	ng/ul#	93
18) Benzo(a)anthracene	21.94	228	113	2.543	ng/ul#	1
19) Chrysene	21.94	228	117	3.658	ng/ul#	1
21) Benzo(b)fluoranthene	23.57	252	2421	0.086	ng/ul#	72
22) Benzo(k)fluoranthene	23.57	252	2421	0.086	ng/ul#	70
23) Benzo(a)pyrene	24.26	252	1019	0.037	ng/ul#	72
24) Indeno(1,2,3-cd)pyrene	27.16	276	1059	0.035	ng/ul#	72
26) Benzo(g,h,i)perylene	28.03	276	1043	0.041	ng/ul#	74

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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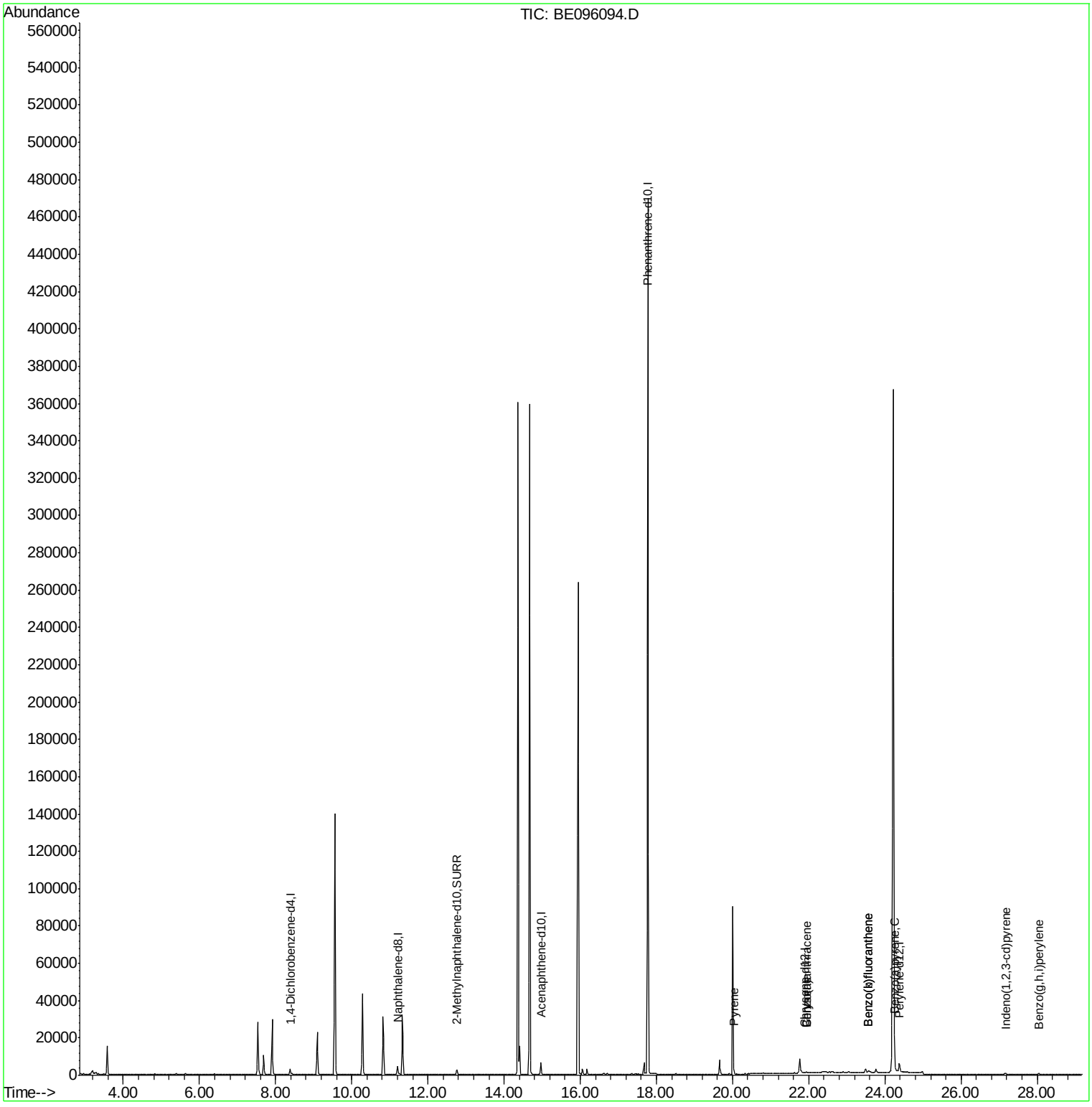
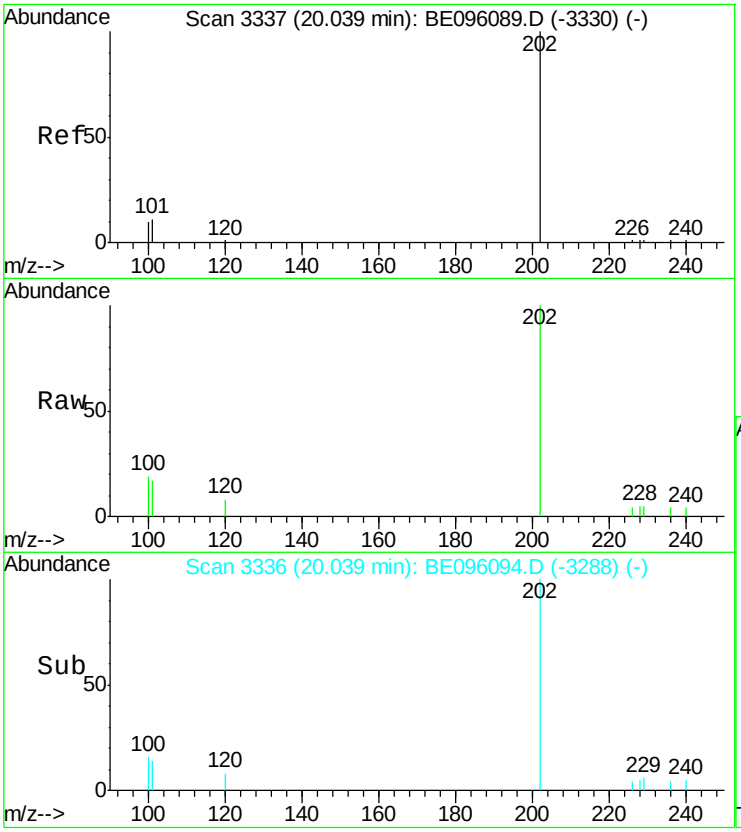


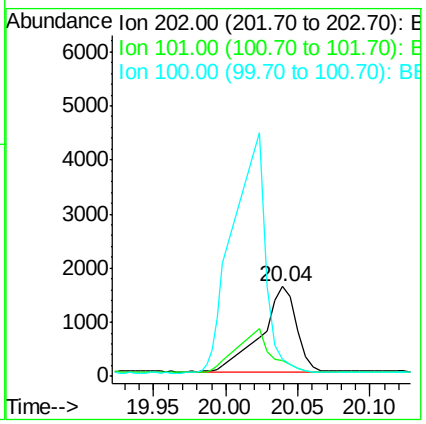


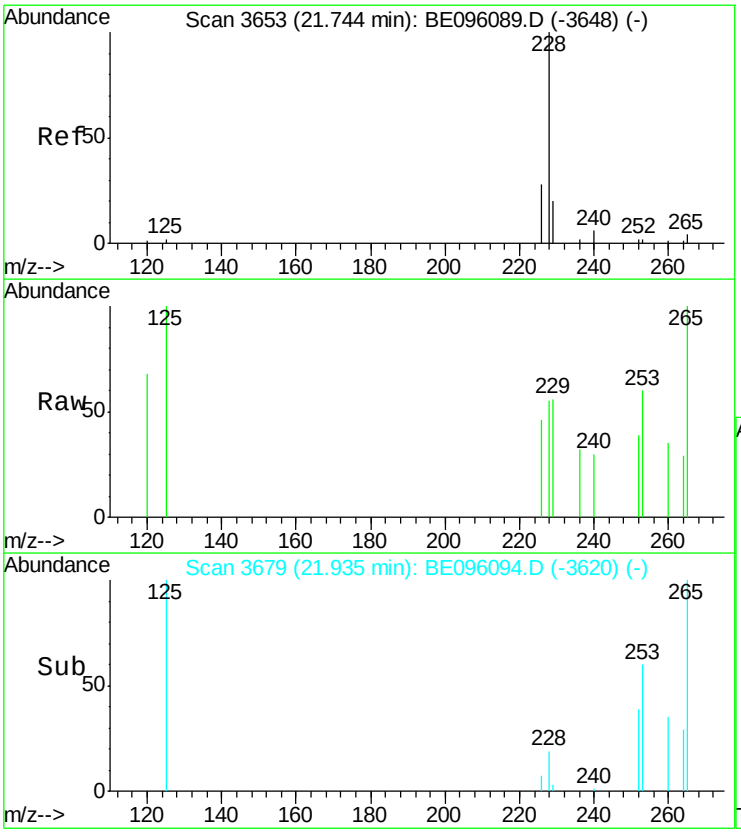
#17
Pyrene
Concen: 64.288 ng/ul
RT: 20.04 min Scan# 3336
Delta R.T. -0.00 min
Lab File: BE096094.D
Acq: 23 Apr 2018 20:36

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:202 Resp: 2403

Ion	Ratio	Lower	Upper
202	100		
101	17.2	18.2	27.4#
100	18.8	15.6	23.4

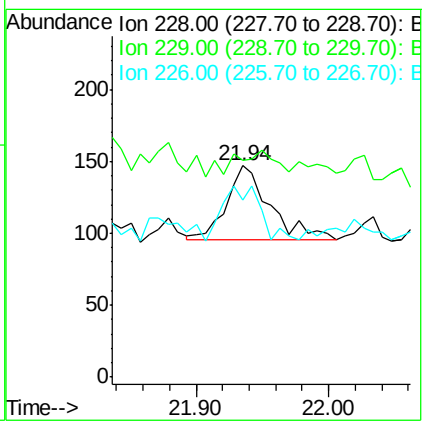


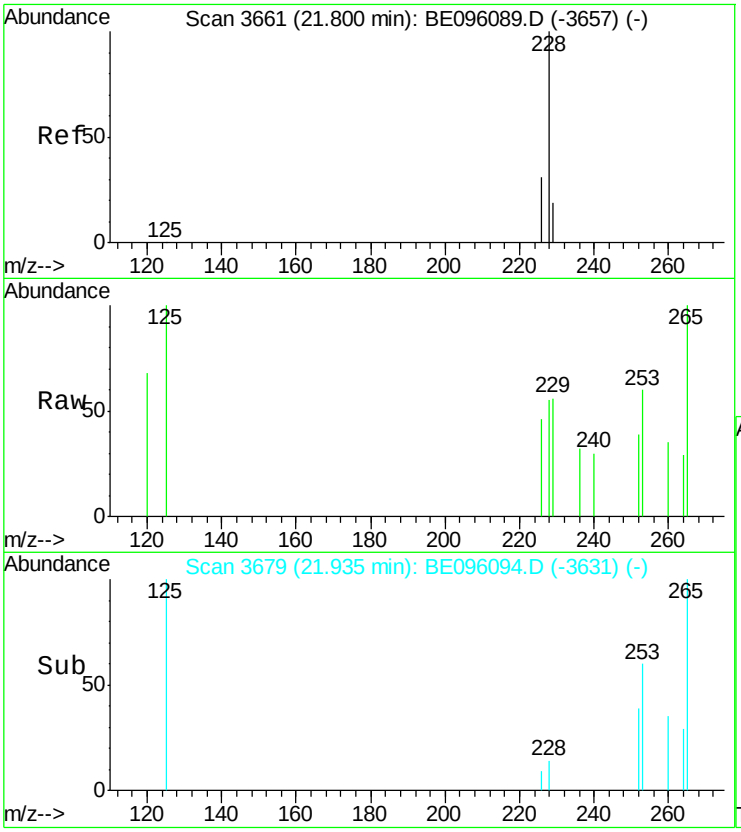


#18
Benzo(a)anthracene
Concen: 2.543 ng/ul
RT: 21.94 min Scan# 3679
Delta R.T. 0.19 min
Lab File: BE096094.D
Acq: 23 Apr 2018 20:36

Tgt Ion:228 Resp: 113

Ion	Ratio	Lower	Upper
228	100		
229	102.7	22.8	34.2#
226	83.7	17.0	25.6#



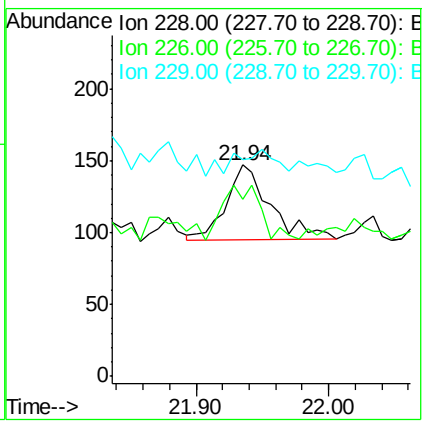


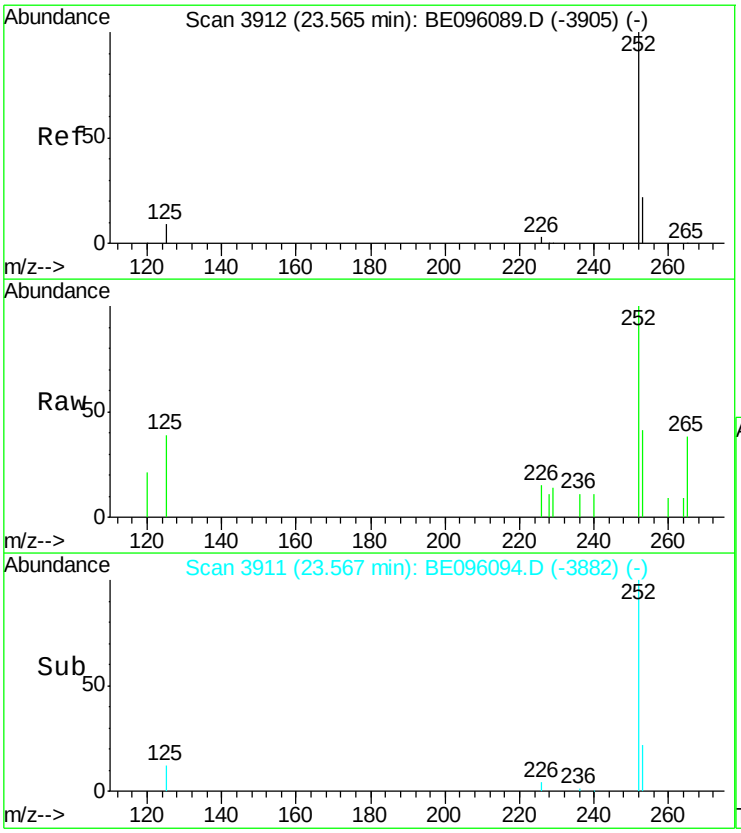
#19
Chrysene
Concen: 3.658 ng/ul
RT: 21.94 min Scan# 3679
Delta R.T. 0.13 min
Lab File: BE096094.D
Acq: 23 Apr 2018 20:36

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:228 Resp: 117

Ion	Ratio	Lower	Upper
228	100		
226	83.7	23.4	35.0#
229	102.7	17.7	26.5#

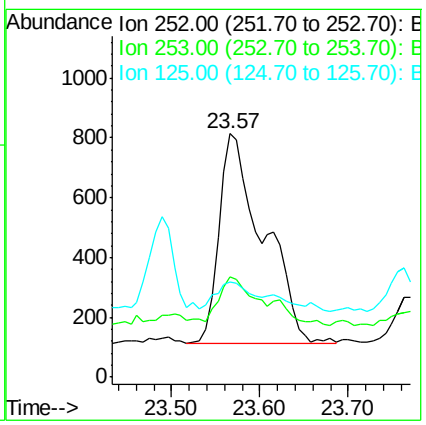


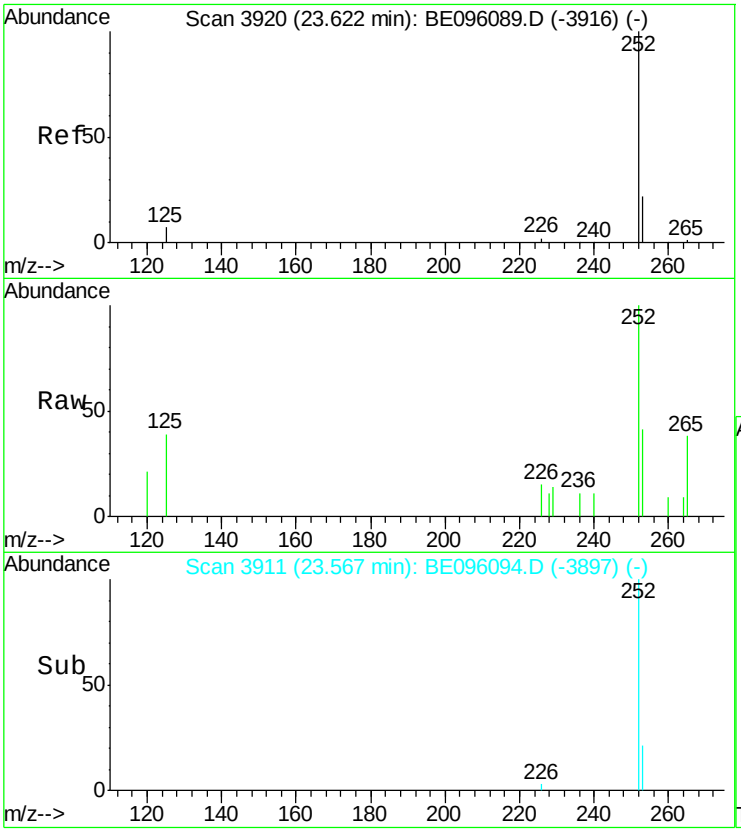


#21
Benzo(b)fluoranthene
Concen: 0.086 ng/ul
RT: 23.57 min Scan# 3911
Delta R.T. 0.00 min
Lab File: BE096094.D
Acq: 23 Apr 2018 20:36

Tgt Ion:252 Resp: 2421

Ion	Ratio	Lower	Upper
252	100		
253	41.2	0.0	64.2
125	38.9	0.0	35.0#



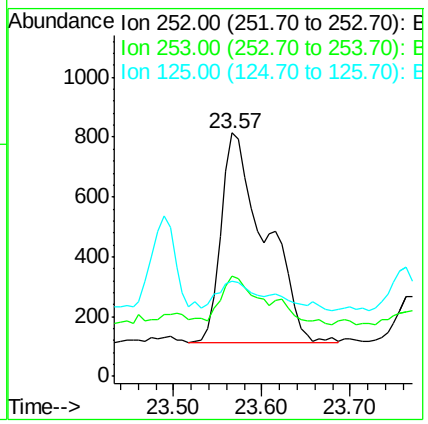


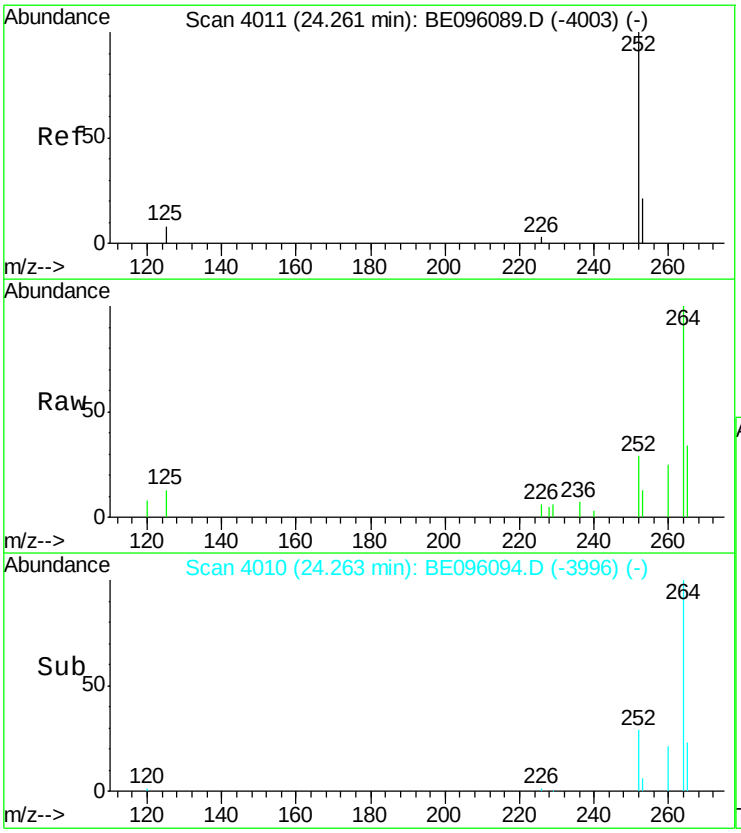
#22
Benzo(k)fluoranthene
Concen: 0.086 ng/ul
RT: 23.57 min Scan# 3911
Delta R.T. -0.06 min
Lab File: BE096094.D
Acq: 23 Apr 2018 20:36

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:252 Resp: 2421

Ion	Ratio	Lower	Upper
252	100		
253	41.2	24.5	36.7#
125	38.9	13.7	20.5#

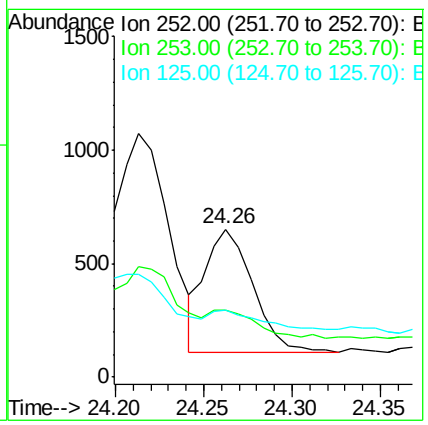


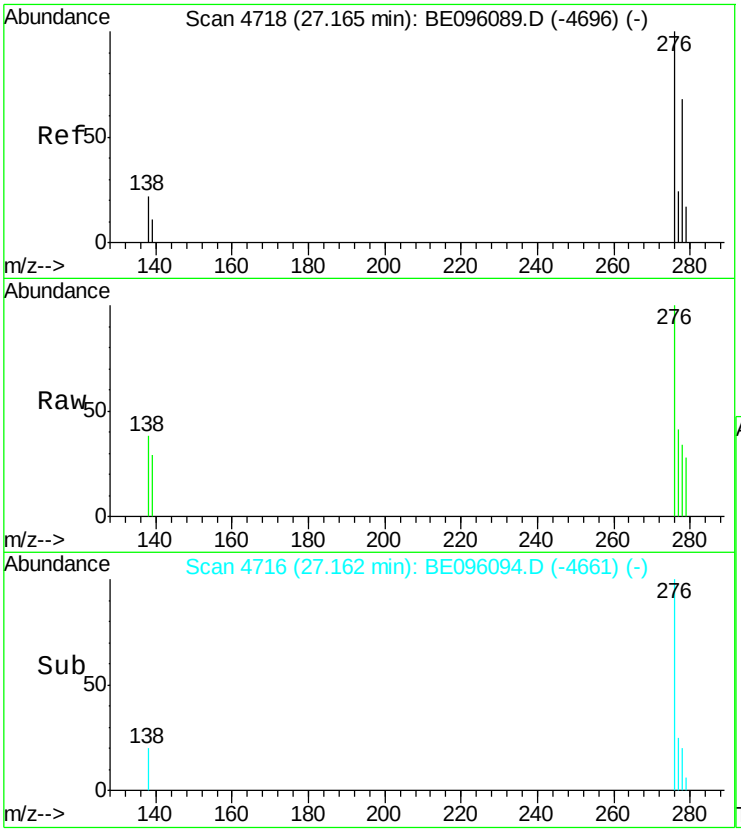


#23
Benzo(a)pyrene
Concen: 0.037 ng/ul
RT: 24.26 min Scan# 4010
Delta R.T. 0.00 min
Lab File: BE096094.D
Acq: 23 Apr 2018 20:36

Tgt Ion:252 Resp: 1019

Ion	Ratio	Lower	Upper
252	100		
253	45.4	28.5	42.7#
125	45.1	18.1	27.1#



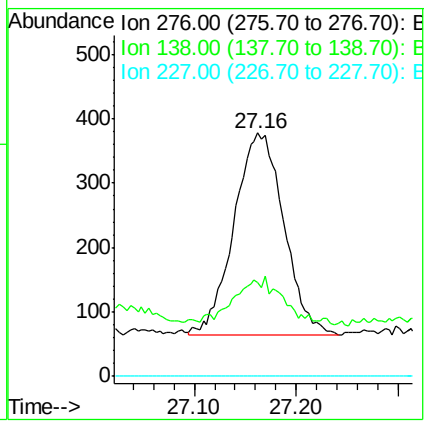


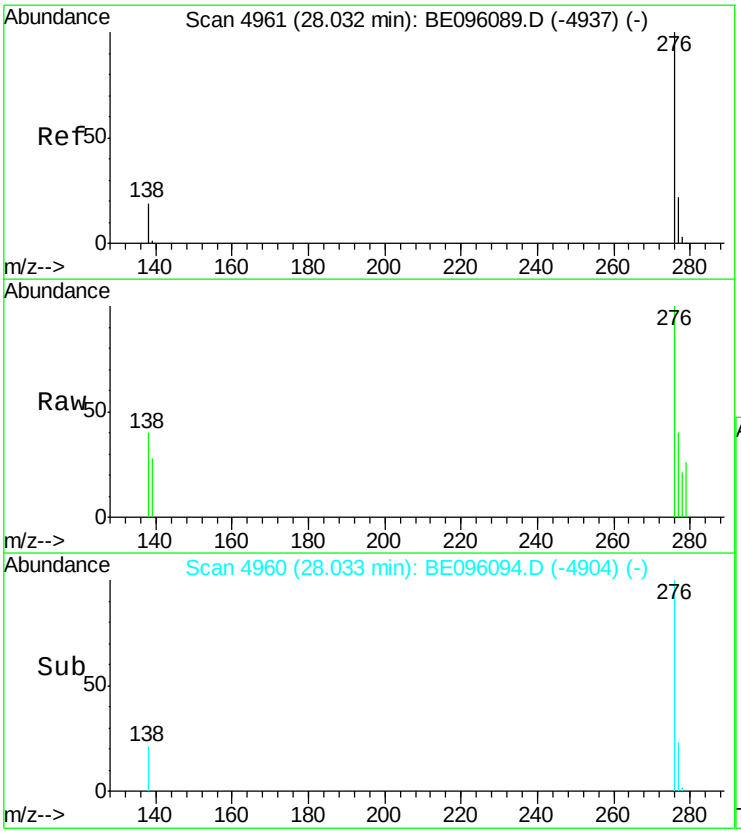
#24
Indeno(1,2,3-cd)pyrene
Concen: 0.035 ng/ul
RT: 27.16 min Scan# 4716
Delta R.T. -0.00 min
Lab File: BE096094.D
Acq: 23 Apr 2018 20:36

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:276 Resp: 1059

Ion	Ratio	Lower	Upper
276	100		
138	18.5	28.0	42.0#
227	0.0	8.0	12.0#





#26
Benzo(g,h,i)perylene
Concen: 0.041 ng/ul
RT: 28.03 min Scan# 4960
Delta R.T. 0.00 min
Lab File: BE096094.D
Acq: 23 Apr 2018 20:36

Tgt Ion:276 Resp: 1043

Ion	Ratio	Lower	Upper
276	100		
138	39.9	21.8	32.8#
277	40.2	20.5	30.7#